

[SAFETY DEVICE AND SAFETY PROCEDURE IN THE CASE OF A TIPPING DUMP BODY OF A TRUCK]

Abstract of Disclosure

Safety device and safety procedure in the case of a tipping dump body (2) of a truck (1), in which the dump body (2) through the operation of a control (11) in the driver's cab (4) of the vehicle (1) and by means of at least one hydraulic or pneumatic lifting cylinder (5) is designed to be moved between a lowered transport position (6) and a raised tipping position (7), and to assume a floating position, in which the lifting cylinder (5) is not pressurized and a holding position in which the lifting cylinder (5) is pressurized and the position of the dump body (2) is locked. The device includes a detector (13) that is designed for detection of the driver's presence in, or absence from the driver's cab (4), and that either a presence signal or an absence signal is delivered to the control (11) depending on whether or not the driver is in the driver's cab. The control (11) is designed, in the event of an absence signal from the detector (13), to assume the holding position.

Figures